

Electronic Acknowledgement Receipt

EFS ID:	2478157
Application Number:	10609260
International Application Number:	
Confirmation Number:	8086
Title of Invention:	Methods and apparatuses for providing short digital signatures using curve-based cryptography
First Named Inventor/Applicant Name:	Ramarathnam Venkatesan
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Filer:	Christopher W. Lattin/Jennifer Burda
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Receipt Date:	16-NOV-2007
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1230
RAM confirmation Number	8763
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		CW2374.pdf	816207	yes	33
			94d30cc479357d636e38739bc10291fe7559751f		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Claims		2	20	
	Applicant summary of interview with examiner		21	21	
	Applicant Arguments/Remarks Made in an Amendment		22	29	
	Information Disclosure Statement Letter		30	32	
	Miscellaneous Incoming Letter		33	33	
Warnings:					
Information:					
2	NPL Documents	BJ9738.PDF	1117945	no	17
			e34b6f524d5f0634fce6efad8beba79b7063cc82		
Warnings:					
Information:					
3	NPL Documents	BJ9736.PDF	682457	no	16
			29fb1446d139837c386fce058707ff5acc e35171		
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8369	no	2
			247b2a891fdb02268fe4cb70b87ce3d7a2dcc6c7		
Warnings:					
Information:					
Total Files Size (in bytes):			2624978		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.